

Appl. No. 09 / 973,537
Comm. Dated September 15th, 2005
Reply To Office action of June 22nd, 2005

Remarks

Report of the amendments to the claims

I have rewritten the claims to conform to the examiner's requests and because of the need to make them more accurate, concise and easy to read, this required considerable structural changes so the claims 1–7 have been canceled. Claims 8–25 have been added.

Clarification of the language

- The expression "reads / resolves" means "reads or resolves".
- The expression "other properties" means any individually distinguishable data items of a packet, like those defined by the packet networks art and standards. The word "property" itself is borrowed from the computer programming conventions, where it means a data item of an object.
- The expression "optional" means "when wanted" or "applied in certain circumstances".
- The expression "such as laser light pulses" serves as an example, not as a limitation.
- The expression "especially for wide area networks like the Internet" serves as an example, not as a limitation.
- The expression "like the Internet" serves as an example, not as a limitation.

Patentability arguments

In the Aukia et al. invention (USPN 6,594,268) the filters are pre-programmed in the routers, they are not carried by the packets. The Ofek et al. invention (USPN 6,778,536) in-band signaling feature is meant for reserving a traffic channel with a certain bandwidth for a cue of packets, there is no intention to appoint the delivery addresses of the subsequent packets to switch them to proper output ports, therefor it is a distinctly different invention with a clearly different purpose of use. Therefor there is no prior art for my packet switching method using referencing to subsequent packets, and no reason for rejection.

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